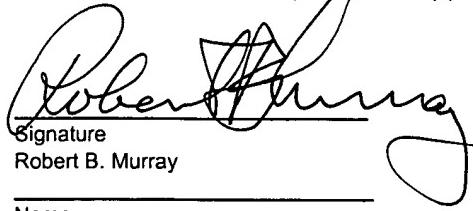


FORM PTO-1390	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No.
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		3329-103
INTERNATIONAL APPLICATION NO. PCT/KR2003/001698	INTERNATIONAL FILING DATE 22 August 2003 (22.08.2003)	U.S. Application No. (if known) <b>10/550307</b> PRIORITY DATE CLAIMED 22 March 2003 (22.03.2003)
TITLE OF INVENTION <u>A BUNDLE OF NOZZLES FOR VACUUM PACKAGING</u>		
APPLICANT(S) FOR DO/EO/US Joon-Yeong AHN		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
<b>ITEMS 11. TO 20. below concern other document(s) or information included:</b>		
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> </ol>		

U.S. APPLICATION NO. <b>107550307</b>	INTERNATIONAL APPLICATION NO. PCT/KR2003/001698	ATTORNEY DOCKET NO. 3329-103								
<p>20. <input checked="" type="checkbox"/> Other items or information:</p> <p>[X] ISA/210 (ISR) [X] IB/301 [ ] IB/304 [X] IB/308 [X] IB 332 [X] IPEA/409  [X] IPEA/416 [X] Published Application WO/ 2004/083062</p>										
<p>21. The following fees are submitted:</p> <table> <tr> <td><input checked="" type="checkbox"/> Basic National Fee .....</td> <td>\$300.00</td> <td><u>CALCULATIONS</u></td> <td><u>PTO USE ONLY</u></td> </tr> <tr> <td></td> <td>\$ 300.00</td> <td></td> <td></td> </tr> </table>		<input checked="" type="checkbox"/> Basic National Fee .....	\$300.00	<u>CALCULATIONS</u>	<u>PTO USE ONLY</u>		\$ 300.00			
<input checked="" type="checkbox"/> Basic National Fee .....	\$300.00	<u>CALCULATIONS</u>	<u>PTO USE ONLY</u>							
	\$ 300.00									
<p>22. <input checked="" type="checkbox"/> Examination Fee</p> <p>If the written opinion prepared by ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). .... \$0  All other situations ..... \$200.00</p>		\$ 200.00								
<p>23. <input checked="" type="checkbox"/> Search Fee</p> <p>If the written opinion of the ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority ..... \$100.00  International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB ..... \$400.00  All other situations..... \$500.00</p>		\$ 400.00								
		TOTAL OF 21, 22 AND 23 =	\$ 900.00							
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.		\$ 0								
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Rate							
- 100 =	/ 50 =		x 250      \$ 0							
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).		\$ 0								
Claims	Number Filed	Number Extra	Rate							
Total Claims	8 - 20 = 0		X \$50.00      \$ 0							
Independent Claims	1 - 3 = 0		X \$200.00      \$ 0							
Multiple dependent claim(s) (if applicable)			+ \$360.00      \$ 0							
TOTAL OF ABOVE CALCULATIONS =				\$ 0						
<input checked="" type="checkbox"/> Applicant claims small entity status. The fees indicated above are reduced by 1/2.			\$ 450.00							
			SUBTOTAL =	\$ 450.00						
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			+ \$ 0							
			TOTAL NATIONAL FEE =	\$ 450.00						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			+ \$ 0							
			TOTAL FEES ENCLOSED =	\$ 450.00						
			Amount to be refunded	\$						
			Amount to be charged	\$ 450.00						

U.S. APPLICATION NO. (if known)	INTERNATIONAL APPLICATION NO.	ATTORNEY DOCKET NO.
<b>10/550307</b>	PCT/KR2003/001698	3329-103
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 02-2135 in the amount of \$ <u>450</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed.</p>		
<p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p>		
<p>SEND ALL CORRESPONDENCE TO:</p> <p><b>Customer No. 06449</b></p> <p>Robert B. Murray Rothwell, Figg, Ernst &amp; Manbeck 1425 K St., N.W. Washington, D.C. 20005 Phone: 202/783-6040</p>		
 <p>Signature Robert B. Murray</p> <hr/> <p>Name _____</p> <p>22,980 _____ Registration Number</p>		